

Special Issue

Trusted Sensors: Design and Applications

Message from the Guest Editors

The design of efficient trusted sensors requires novel software and hardware solutions that do not consume a significant amount of resources of the sensor node in terms of, for example, power or latency. To bring different facets of trusted sensing together, papers reporting novel design and applications of trusted sensors are invited for submission to this Special Issue. The core themes of this topic include but are not limited to:

- Advances in hardware design for trusted sensors
- Novel software solutions for trusted sensors
- Tamper-proof and tamper-resistant designs of sensor nodes
- Authenticity, integrity, privacy, and non-repudiation issues on sensed data
- Applications in the Internet of Things, wearable, and mobile devices
- Applications in secure sensor networks and participatory sensing systems
- Applications in digital chain of custody

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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